

#3549

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Gregg Galecki, Environ. Engineer  
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Helper, UT 84526  
(435) 448-2636 - Office  
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July 27, 2010

ATTACHMENT NOT PRINTED, MAINTAINED  
ELECTRONICALLY ONLY (Attachment in  
Date Folder: 07272010)

Mr. Daron R. Haddock  
Division of Oil, Gas, and Mining  
1594 West North Temple  
Salt Lake City, Utah 84114-5801

RE: Clean Copies of Task ID #3504, Winter Quarters Ventilation Facility (WQVF), Canyon Fuel Company, LLC, Skyline Mine, C/007/005,

Dear Daron:

Attached to this letter are six (6) clean copies for Winter Quarters Ventilation Facility, Task #3504. The information is a compilation of approved information concerning the Winter Quarters Ventilation Facility from the March, June, and July 2010 submittals.

It is our understanding that the Memorandum of Understanding (MOU) between Canyon Fuel Company, LLC – Skyline Mine (CFC), Utah Division of Oil, Gas, & Mining (DOGM) and Utah State Historical Preservation Office (SHPO) has been signed by DOGM and CFC and is pending SHPO signatures. Skyline anticipates a fully-executed copy of the MOU will be forwarded to the Mine once SHPO signs the document.

Attached to this cover letter are completed C1 and C2 forms, six (6) clean copies of text of the M&RP modified information, numerous plates and engineering report, and one (1) Compact Disc (CD) containing the complete submittal package.

If you have any questions regarding this information, please give me a call at (435) 448-2636.

Sincerely:



Gregg A. Galecki  
Canyon Fuel Company, LLC.  
Environmental Engineer – Skyline Mines

Enclosures

File in:

☐ Confidential  
☒ Shelf  
☐ Expandable

In C/0070005 Incoming - 2  
Date: 07272010 For additional information

See: Confidential - 1

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DIV. OF OIL, GAS & MINING

# APPLICATION FOR COAL PERMIT PROCESSING

Permit Change ☒ New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

Permittee: Canyon Fuel Company, LLC

Mine: Skyline Mine

Permit Number: C/007/005

Title: Winter Quarters Ventilation Facility

Description, Include reason for application and timing required to implement:

Task #3504 - Clean Copies of final submittal.

**Instructions:** If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- ☒ Yes ☐ No 1. Change in the size of the Permit Area? Acres: 7.93 Disturbed Area: \_\_\_\_\_ ☐ increase ☐ decrease.
- ☐ Yes ☒ No 2. Is the application submitted as a result of a Division Order? DO# \_\_\_\_\_
- ☐ Yes ☒ No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- ☐ Yes ☒ No 4. Does the application include operations in hydrologic basins other than as currently approved?
- ☐ Yes ☒ No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- ☐ Yes ☒ No 6. Does the application require or include public notice publication?
- ☒ Yes ☐ No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- ☐ Yes ☒ No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- ☐ Yes ☒ No 9. Is the application submitted as a result of a Violation? NOV # \_\_\_\_\_
- ☐ Yes ☒ No 10. Is the application submitted as a result of other laws or regulations or policies?  
Explain: \_\_\_\_\_
- ☒ Yes ☐ No 11. Does the application affect the surface landowner or change the post mining land use?
- ☐ Yes ☒ No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- ☒ Yes ☐ No 13. Does the application require or include collection and reporting of any baseline information?
- ☒ Yes ☐ No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- ☒ Yes ☐ No 15. Does the application require or include soil removal, storage or placement?
- ☒ Yes ☐ No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- ☒ Yes ☐ No 17. Does the application require or include construction, modification, or removal of surface facilities?
- ☒ Yes ☐ No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- ☒ Yes ☐ No 19. Does the application require or include certified designs, maps or calculation?
- ☐ Yes ☒ No 20. Does the application require or include subsidence control or monitoring?
- ☒ Yes ☐ No 21. Have reclamation costs for bonding been provided?
- ☒ Yes ☐ No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- ☐ Yes ☒ No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

Please attach six (6) Clean copies of the application. (This number includes a copy for the Price Field Office.)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Wesley K Sorensen  
Print Name

Wesley K Sorensen  
Sign Name, Position, Date  
General Manager 7/27/10

Subscribed and sworn to before me this 27 day of July, 2010

Susan Rosenlof  
Notary Public

My commission Expires: see stamp, 20   } ss:  
Attest: State of Utah  
County of Sanpete



For Office Use Only:

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Number:

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DIV. OF OIL, GAS & MINING

# APPLICATION FOR COAL PERMIT PROCESSING

## Detailed Schedule Of Changes to the Mining And Reclamation Plan

**Permittee:** Canyon Fuel Company, LLC

**Mine:** Skyline Mine

**Permit Number:** C/007/005

**Title:** Winter Quarters Ventilation Facility-Final Approval; Clean Copies (2 of 2)

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

### DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.6; pages 4-34(a), 4-35, 4-38(c), 4-38(d), 4-41(e)
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.7; page 4-50(a)
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.7, pages 4-58(a), 4-58(b), 4-58(c)
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.9; page 4-62(a)
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.9, Fig. 4.9-B, Fig. 4.9-C, ;
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.11; pages 4-68, 4-69, 4-71, 4-72
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.12; pages 4-75, 4-78(a), 4-81
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.13; pages 4-82, 4-82(a), 4-83
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.14; page 4-84
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.16; page 4-90
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.18; page 4-103(b)
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.19; page 4-110
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.20; 4-114(a)
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Plates 1.6-1, 1.6-2, 1.6-3, 2.2.1-1, 2.2.7-1, 2.2.7-2, 2.2.7-3, 2.2.7-4, 2.2.7-7, 2.3.4-2, 2.3.5.1-1, 2.3.5.2-1, 2.3.6-1, 2.3.6-2, 2.7.1-1a, 2.7.1-1b, 2.8.1-1, 2.12.1-1, 3.1.8-2, 3.3-2, 4.17.3-1A, 4.17.5-1
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Plates 3.2.4-3A through 3.2.4-3G, 4.4.2-3A through 4.4.2-3B
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Appendix A-1, Vol.2; Clements Geophysical report - Seismic Refraction
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Appendix A-2, Vol.2; NRCS Production Estimates
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Appendix A-2, Vol.2; Canyon Environmental, Soil Survey
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Appendix A-2, Vol. 2; Vegetation Sampling and Sensitive Species at the Ventilation Shaft Site (revised) - Mt. Nebo Scientific
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Appendix A-3, Vol.2; Wildlife Studies Summary 2006-2008, Tetra Tech
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Appendix A-3, Vol.2; Winter Quarters Wildlife survey, 2009, Western Land Services, Inc.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Appendix A-3 Vol.2, Western Land Services, Winter Quarters Canyon Subsidence and Pad Disturbance Areas - Report Addendum
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Appendix A-3, Vol.2, Western Land Services, Mace Crane email indicating golden eagle habitat does not exist in the area.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Engineering Calculations Vol.5, Vol. 2 - Section 24; Winter Quarters Ventilation Shaft Pad Runoff and Sediment Control Design Report - EarthFax Engineering, Inc.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Appendix A-1, Volume 2, EarthFax Engineering, March 16, 2010 letter outlining FlowMaster numeric hydrologic model for Winter Quarters Creek.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	CONFIDENTIAL FILE; Drill log 08-1-5
			CONFIDENTIAL FILE; A Cultural Resource Inventory of the Proposed Winter Quarters Ventilation Facility, In Winter Quarters Canyon, Skyline Mine, Carbon County, Utah
			CONFIDENTIAL FILE; Cultural Resource Addendum Report of the Proposed Ventilation Facility in Winter Quarters Canyon, Skyline Mine, Carbon County, Utah - Canyon Environmental
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	

**Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.**

Six (6) clean copies of the submittal to the Salt Lake Office.

**Received by Oil, Gas & Mining**

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**JUL 27 2010**

**DIV. OF OIL, GAS & MINING**



# APPLICATION FOR COAL PERMIT PROCESSING

## Detailed Schedule Of Changes to the Mining And Reclamation Plan

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**Mine:** Skyline Mine

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<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 1; pages 1-20, 1-30, 1-34, 1-37, 1-38, 1-39
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 1; page 1-39a
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 1, Appendix 118-A, Carbon County Conditional Use Permit application
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 1, Appendix 118-A; Conditional Use Permit - Carbon County
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 1, Appendix 118-A; D Euray Allred Family Trust Easement
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 1, Appendix 118-A; Assistant Secretary Certification; Ark Land Inc.
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 1, Appendix 118-A; Scofield Town Right-of-Entry
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 1, Appendix 118-A; Affidavit of Publication - Public Notice for Winter Quarters Ventilation Facility
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.1; pages 2-4c1, 2-4d
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.2; pages 2-21(a), 2-21(b)
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.3; pages 2-30 (j), 2-30(j1), 2-35c, 2-36, 2-36a, 2-36b, 2-38
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.4; pages 2-43a, 2-43b 2-44a
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.5; pages 2-51d 2-51g
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.7; page 2-63
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.8; pages 2-67, 2-68, 2-71a, 2-71b, 2-72a
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.9; pages 2-104(j)
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.9; page 2-104 (j1)
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.10; page 2-111(b)
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.11; page 2-120(c)
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.12; pages 2-125, 2-127, 2-128
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 2.14; page 2-161
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 3.2, pages 3-15, 3-23, 3-23(a), 3-31, 3-72(b)
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 3.2, pages 3-31(a), 3-31(b), 3-63(i), 3-63(j), 3-72(c), Figures 3.2.4a and 3.2.4b
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 3.4; page 3-83
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.1; page 4-3(a), SECTION 4.2- Table 4.2-1 and 'Blank Pages 4-8 through 4-11
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.3; Bond Summary, Demolition summary, Earth summary, Revegetation costs
<input checked="" type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.3; WQ Demolition, WQ Earth
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.4; pages 4-28, 4-29(a), 4-30

**Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.**

Six (6) clean copies of the submittal to the Salt Lake Office.

**Received by Oil, Gas & Mining**

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**JUL 27 2010**

**DIV. OF OIL, GAS & MINING**

**CANYON FUEL COMPANY, LLC.  
SKYLINE MINE**

**WINTER QUARTERS VENTILATION FACILITY**

**JULY 2010**